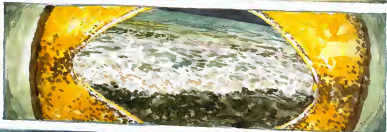


U m w e l t



There will always a place
for rebels and outlaws somewhere in this vast universe.

They will embark on a journey to the frontier,
seeking a place where they will be free to conduct
experiments to create radically new human beings.
Ones that will surpass us in the realm of mental capabilities,
just as we have surpassed the apes.

Freeman Dyson

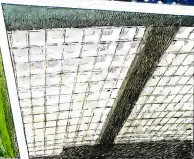
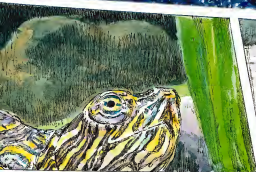
ザ・フューチャー



ウツムザエル

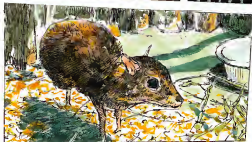
五十嵐大介

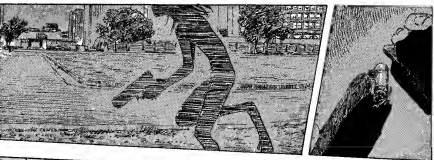
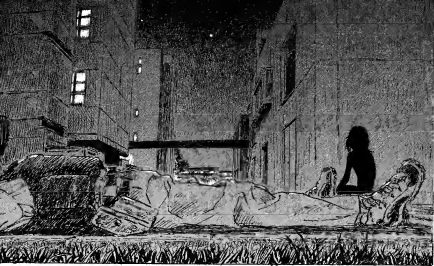
Shall these lifeforms be
outcomes guided by human hand?
Or natural phenomena brought
forth by an unseen will?



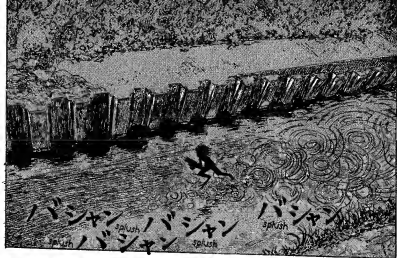
生物研究所
BIOLOGICAL LABOR

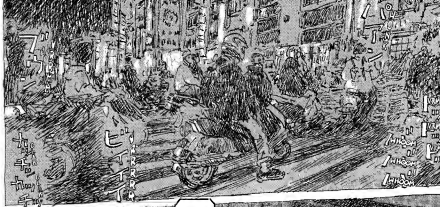
A member of the SANMON company











TRANS-
FORM!!

WE'RE
HERE TO
RESCUE THE
MODIFIED
HUMANS!!



RED!

...



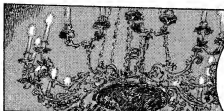
to allow the migration of a majority of mankind onto an asteroid as a basis,

With the plan that physicist Freeman Dyson formulated in 1972

One of our principal goals is the development of a new plant life that would completely cover an entire asteroid.

and have made great strides towards this research.

We came up with the Nara Plant project,



and must flourish rampantly with only the limited solar light it would receive and the H_2O available on the asteroid itself.

This plant life would have to withstand the conditions of space with its lack of atmosphere and strong radiation,



The plant life would grow in these conditions of low gravity to a thousand times the size of the celestial body that would host it,

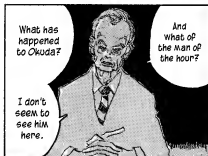
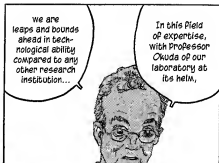


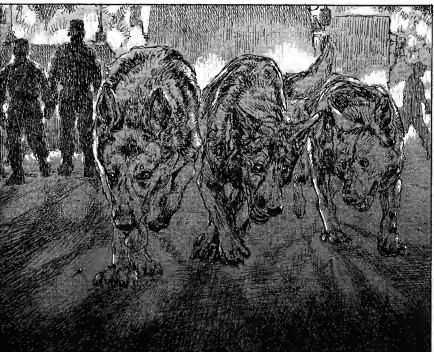
For the human colonies that would be built upon its roots.

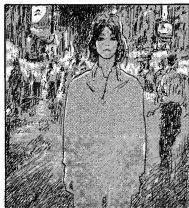
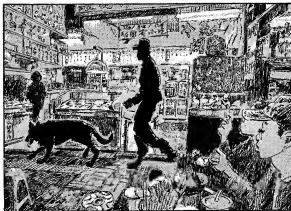
and would provide oxygen via photosynthesis

















We've got the dogs in pursuit, but we're seeing signs that it's engaging in movement patterns of someone who has received special training regarding that.



Why do you ask?

AAAAH!

Is that correct?

and it should be acting based on decisions made by instinct rather than by thought or learning.



Those guys that wrote those briefing papers you've got there see the "inability to speak" as the equivalent of an "inability to understand words".

And seeing as how she can't pronounce things well with the vocal cords she's got...



We had a bit of escape and evasion training last week.

Just the gist of it, though.

I should get one of these.



This concerns the safety of our troops here!

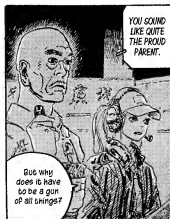
How can they hand us such unreliable intel?

Well, those same people would probably come to the conclusion that our Captain here doesn't possess any intelligence either.



WOULD THIS EXPERIMENTAL ANIMAL BE ABLE TO USE A GUN?

TELL ME THIS THEN.

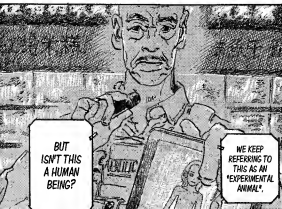




Your error in judgement has instead exposed the safety of her life to even more danger...



If we're dealing with someone in flight that has a gun, then we won't hesitate to use firearms either.



BUT ISN'T THIS A HUMAN BEING?

WE KEEP REFERRING TO THIS AS AN "EXPERIMENTAL ANIMAL".



That decision wasn't mine, though. She made it herself.

If we're talking about how it was a bad idea to run away with a gun.



which means giving "human form" to "animals".

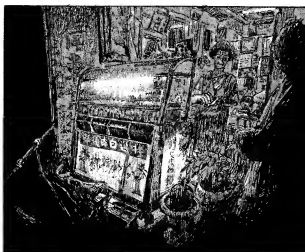


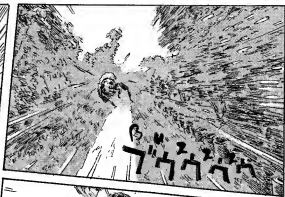
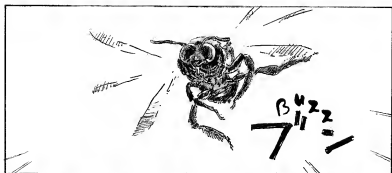
The subject of my research is humanized animals,

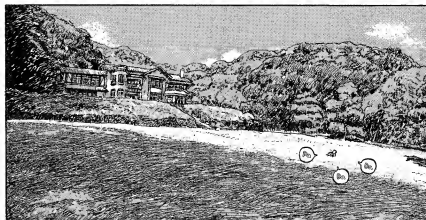


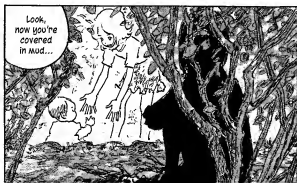
I stake my pride on it.

I assure you, it's an animal.



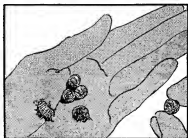
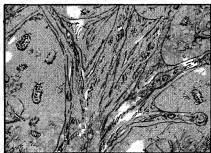
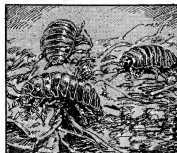
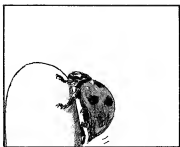


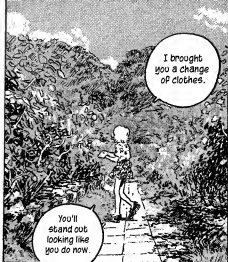




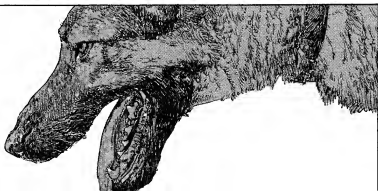
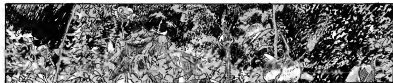
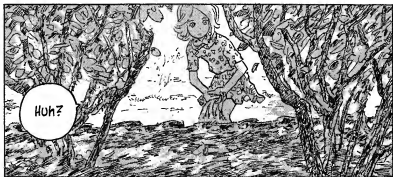














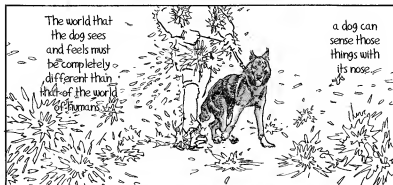




Our emotions
bring about
physiological
changes.

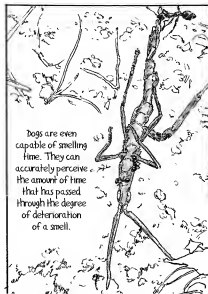
From just
a small onset
of sweat, or
chemicals that
get secreted
by our brains,

Dogs can see
through the
people that
harbor fear
of them.

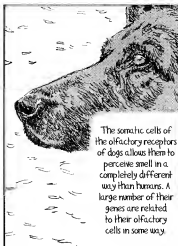


The world that
the dog sees
and feels must
be completely
different than
that of the world
of humans.

a dog can
sense those
things with
its nose.



Dogs are even
capable of smelling
time. They can
accurately perceive
the amount of time
that has passed
through the degree
of deterioration
of a smell.



The somatic cells of
the olfactory receptors
of dogs allows them to
perceive smell in a
completely different
way than humans. A
large number of their
genes are related
to their olfactory
cells in some way.

we might find that we would be experiencing information in such a way that it would

resemble a high-speed playback in our heads of continuously shot images taken of this place over the last few days.

If we were to go out of our way to put ourselves as human beings, creatures that rely on sight, in place of the universe as it is to a dog,

information on what kinds of roads it had gone through to get there would be included, and also how worn out its tires are.

With the bike passing through a few hours prior:

as well as what he had eaten that day and what his clothes were made of—

blood and tears, the chemical substances of fear, sorrow, and rage,

And with the five-year-old young boy that would trip and fall ten minutes later, grazing his arm and bawling:

what she had eaten that day, the materials of her clothes, and the chemicals that she dyed her hair with.

The illness that her internal organs are afflicted with, her character,

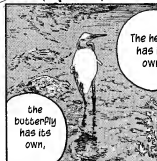
When his grandmother rushes over to embrace him:

the material properties of their collar and what they had eaten that day, and their relationship with their owner...

With a dog taking a stroll: the breed, age, and sex,

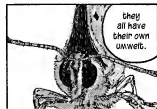


That would
be the dog's
"umwelt".



The heron
has its
own,

the
butterfly
has its
own,

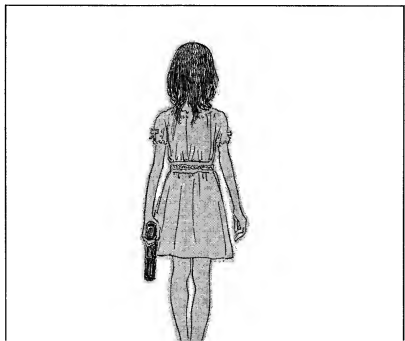


they
all have
their own
umwelt.

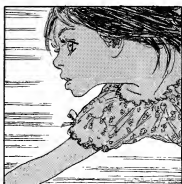


All living
creatures
each have
their own.

They're
all living in an
environment of
their own individual
characteristics.









ANY
PLACES
THAT
WOULDN'T
DRAW
EYES
NEARBY?



I
wanted
to have
the dog
corner
her,
but
there are
too many
people
walking
around
these
parts.



HAVE WE
CAUGHT UP
TO HER?

Yes,

she should
be within
this area.



WE'LL DRIVE
HER TOWARDS
THE SHIPYARD AND
MAKE DAMN SURE
SHE DOESN'T
GET AWAY.

Yes,
sir.

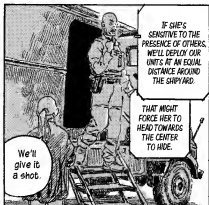


But
they've both
got the river
at their backs,
if she gets
away it'll be
a problem.

The warehouse
over here, or
the shipyard
that's here.



We'll
capture her
before the
sun sets.



IF SHE'S
SENSITIVE TO THE
PRESENCE OF OTHERS,
WE'LL DEPLOY OUR
UNITS AT AN EQUAL
DISTANCE AROUND
THE SHIPYARD.

THAT MIGHT
FORCE HER TO
HEAD TOWARDS
THE CENTER
TO HIDE.

We'll
give it
a shot.



AS LONG AS
WE FINISH
BEFORE IT
GETS DARK,
THERE'LL BE
NO PROBLEM.

but her
muscular
power is
different
from that
of a woman.

Her fighting
ability isn't
hampered
by the dark,
you know.

Her
physique
may be that
of a child.



SO THIS IS WHAT
AN AGROCHEMICAL
COMPANY ACQUIRES
A PRIVATE MILITARY
COMPANY FOR.

It was
seven
years
ago.



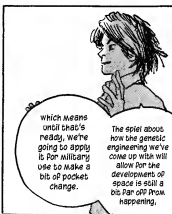
...HOW LONG HAS IT
BEEN SINCE YOUR
COMPANY BOUGHT
OUT OURS?



so it looks like
he won't be satisfied
with just controlling
the world through
food supplies.

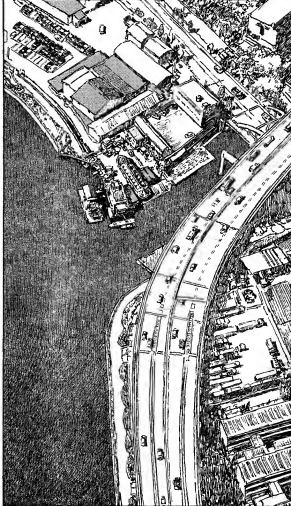


The
president of
our company
is a helluva
harder worker
than most.



which means
until that's
ready, we're
going to apply
it for military
use to make a
bit of pocket
change.

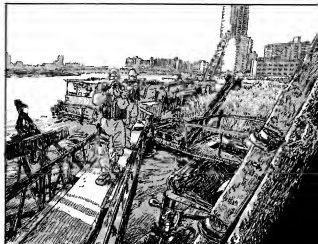
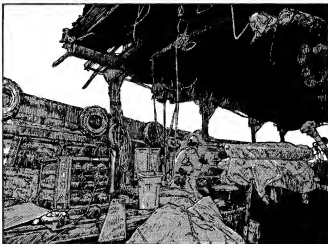
The spiel about
how the genetic
engineering we've
come up with will
allow for the
development of
space is still a
bit far off from
happening.

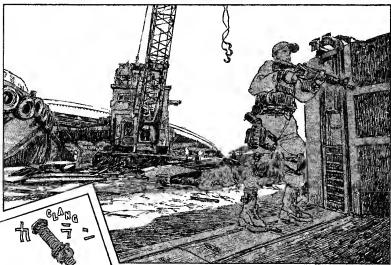
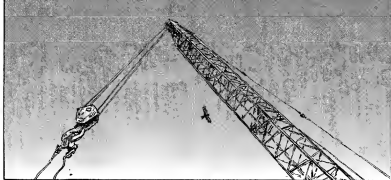


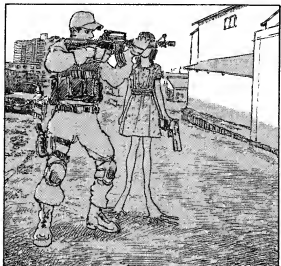
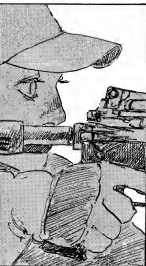
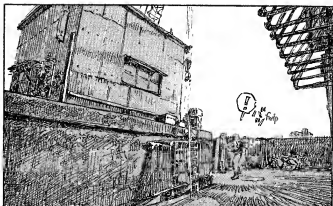
I wonder
what manner
the world
appears
to him.

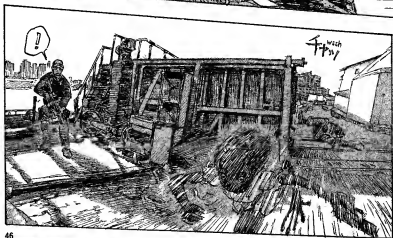
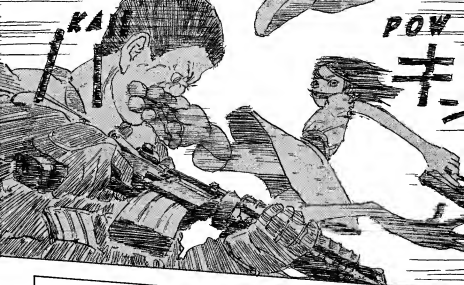






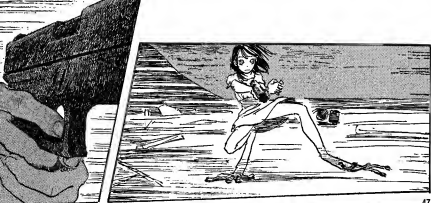




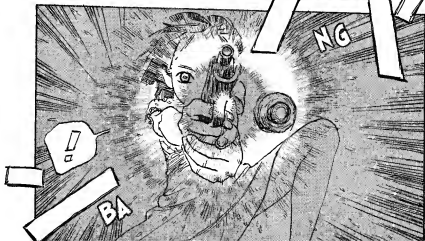
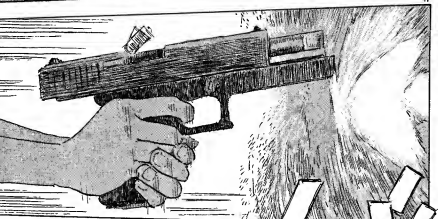


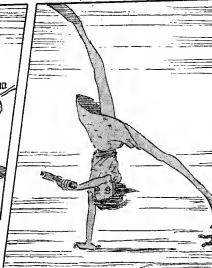
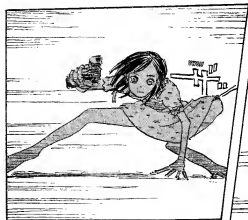
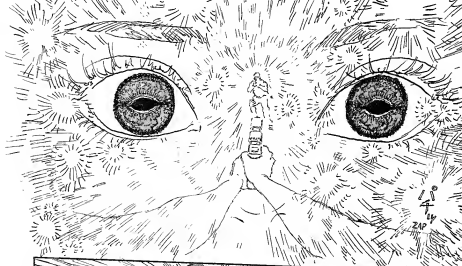
46

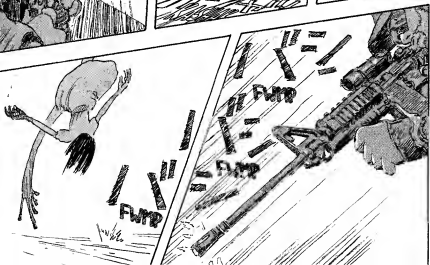
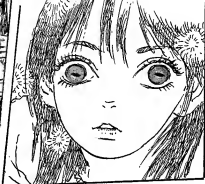


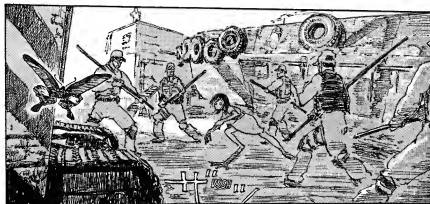


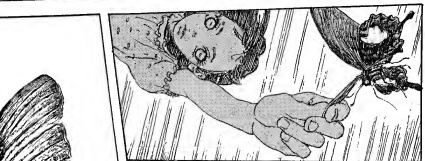
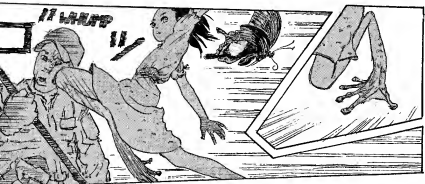
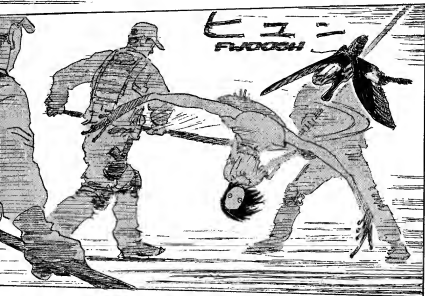
47

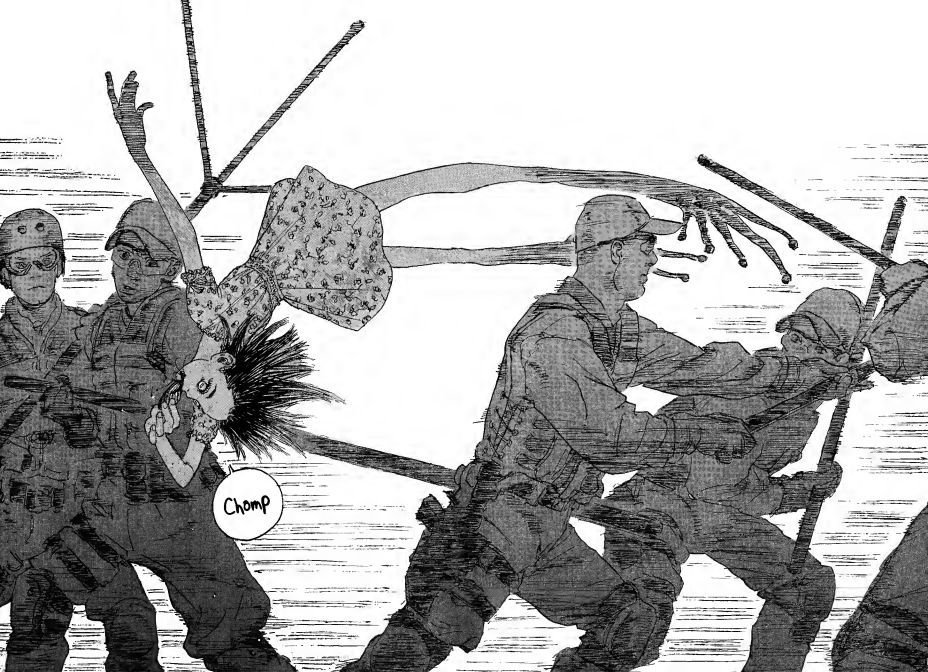


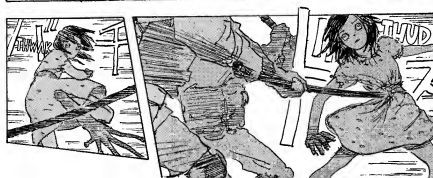
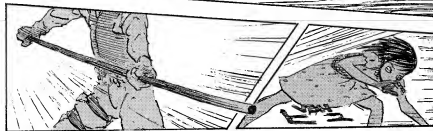
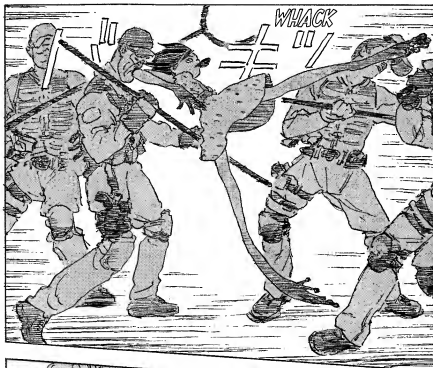


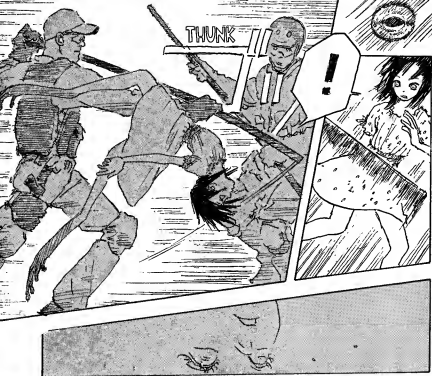


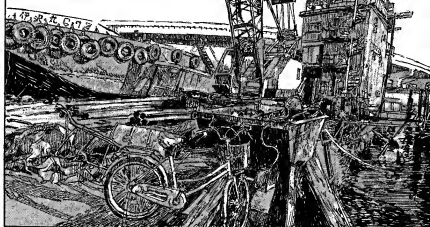












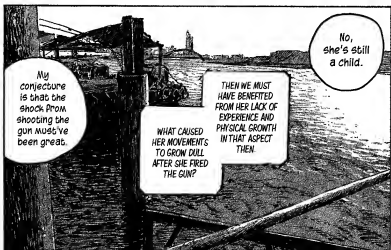
IS THAT THE
PEAK OF HER
MATURATION?



IT TOOK WAY
TOO LONG TO
CORNER HER AND
WE EVEN HAVE
WOUNDED TO
SHOW FOR IT.

NOT
EXACTLY.

That
didn't
take
long.



My
conjecture
is that the
shock from
shooting the
gun must've
been great.

WHAT CAUSED
HER MOVEMENTS
TO GROW DULL
AFTER SHE FIRED
THE GUN?

THEN WE MUST
HAVE BENEFITED
FROM HER LACK OF
EXPERIENCE AND
PHYSICAL GROWTH
IN THAT ASPECT
THEN.

No,
she's still
a child.



BUT IF
SHE CAN
LEARN TO
CONTROL
THAT...

so if
she can't get
used to the sound
that a gun makes
when you fire it,
then I guess
she won't be
of much use.



Because
she has the skin
of an amphibian,
it means that her
entire body acts
like an eardrum,



That's an
opinion that
I'm happy
to hear.

THEN YOU'VE
GOT SOME
CONSIDERABLY
AMAZING RAW
MATERIALS TO
WORK WITH.



Okuda-san,
her escape path
was pretty much
the shortest
course towards
the ocean.

Any clues
as to why
that might
be?



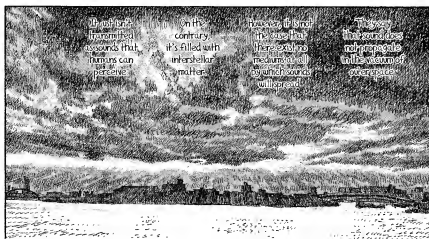
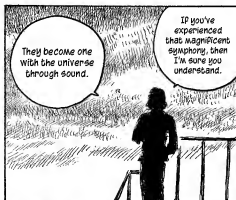
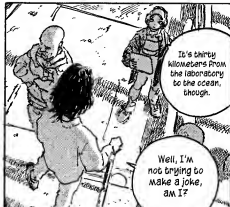
WHAT'S
THE
STATUS?

Two of our
soldiers are
heavily wounded,
but there's
no threat to
their lives.



Maybe she
heard the
sound of
the waves
undulating,
and wanted
to find out
for herself
what sound
it was.

The
ocean...?



They're much
more suited
for outer space
than humans.

their skin would
surely be able
to tune into the
symphony of
the cosmos.

But with
Progs,



The truth is
something that
you won't be able
to see if you lack
a sensibility for
music and
poetry.



YOU'RE
ACTUALLY
QUITE THE
ROMANTICIST.



It's a
nature fitting
for those who
will embark on
a journey to
the Frontier.



The
spirit of the
rebels and
outlaws dwells
within her.

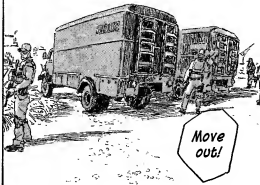
She
escaped
from the
laboratory.



I'm very
fortunate that
my intuition
seems to have
been correct.



There's a possibility that there was contact from a third party while she was on the run.



Move out!



INCLUDING OKUDA AS WELL.

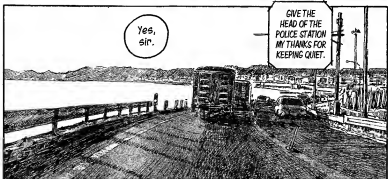
WE'LL RUN ANOTHER BACKGROUND CHECK OF ALL THE RESEARCHERS.



There may have even been plans for her to escape to another country from the sea.

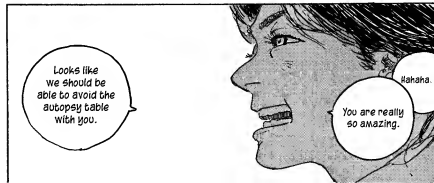
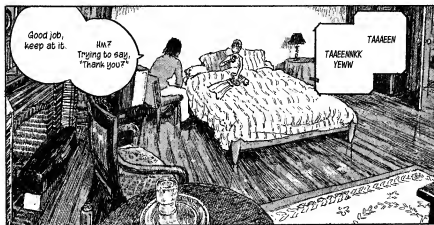


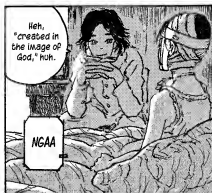
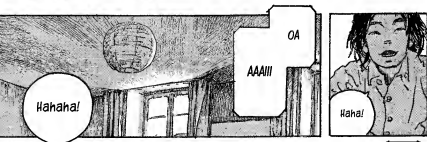
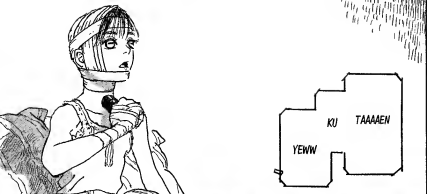
WE MAY HAVE JUST BEEN MADE TO HELP WITH HIS REPORT FROM THE VERY BEGINNING.



Yes, sir.

GIVE THE HEAD OF THE POLICE STATION MY THANKS FOR KEEPING QUIET.











Share it
For our sake, as
we have become the
existence that have
strayed furthest
away from God.

Who or what is it that
determines the domains
that we as humans are
allowed to tread?

Umwelt

End

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